

Claims

1. A garment, in particular an undergarment, for persons in military and civil defense services,
5 with a first nonwoven (1) of natural fibers or synthetic fibers, a second nonwoven (5) of natural or synthetic fibers and discrete flakes (4) of expanded graphite as a flame-retardant material, which are applied to at least one of the surfaces
10 of the two nonwovens (1, 5).
2. The garment as claimed in claim 1, wherein polyester fibers are provided as the first nonwoven
15 (1).
3. The garment as claimed in claim 1, wherein the second nonwoven (5) consists of polyester.
4. The garment as claimed in claim 1, wherein the
20 second nonwoven (5) consists of polyamide.
5. The garment as claimed in claim 1, wherein a membrane (2) permeable to water vapor and air is arranged between one of the two nonwovens (1, 5)
25 and the flakes (4) of expanded graphite.
6. The garment as claimed in claim 1, wherein the flakes (4) of expanded graphite are distributed in a layer of hot-melt adhesive (3).
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7. The garment as claimed in claim 6, wherein the two

nonwovens (1, 5) and the flakes (4) of expanded graphite are bonded together by the layer of hot-melt adhesive (3) to form a three-layer laminate.

- 5 8. The garment as claimed in claim 6, wherein the second nonwoven (5) is bonded to the membrane (2) by means of the layer of hot-melt adhesive (3) with the expanded graphite (4), while the membrane (2) is bonded to the first nonwoven (1) by means of
10 spots of adhesive (6).